

SAW Resonator

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249MHz~950MHz

Package: SMD /DIP



Features

- 1-port resonator
- Low insertion loss
- Electrostatic Sensitive Device (ESD)
- Multiple specifications & size
- Frequency range: 249MHz~950MHz
- Applications: Alarm, Remote control, PEPS, Automotive electronics, Consumer electronics, etc
- RoHS Compliant /Pb Free



Standard Specifications

Part Number	Center Frequency (MHz)	Frequency Tolerance	Insertion Loss (dB) max.	Package Code
R299	299	±30KHz/±75KHz	1.2	QCC8C
R303.825	303.825	±30KHz/±75KHz	1.5	QCC8C, D-11, F-11, TO-39
R303.875	303.875	±30KHz/±75KHz	1.5	QCC8C, D-11, F-11, TO-39
R304.3	304.3	±30KHz/±75KHz	1.1	QCC8C
R310	310	±30KHz/±75KHz	1.5	TO-39, F-11
R314.9	314.9	±30KHz/±75KHz	1.4	DCC6C
R315	315	±30KHz/±75KHz	1.5	QCC8C, QCC4A, DCC6, DCC6C, TO-39, F-11, D-11, 3225, 2016, 1814
R316.8	316.8	±30KHz/±75KHz	1.3	TO-39, F-11, D-11
R318	318	±30KHz/±75KHz	1.2	QCC4A
R320	320	±30KHz/±75KHz	1.5	DCC6C
R330	330	±30KHz/±75KHz	1.6	QCC8C, TO-39, F-11, D-11
R346.8	346.8	±30KHz/±75KHz	1.2	QCC4A
R350	350	±30KHz/±75KHz	1.5	TO-39, F-11, D-11
R358	358	±30KHz/±75KHz	1.0	QCC8C
R360	360	±30KHz/±75KHz	1.4	TO-39, F-11, D-11
R370	370	±30KHz/±75KHz	1.7	QCC8C, QCC4A, 3225, TO-39, F-11, D-11
R385	385	±30KHz/±75KHz	1.8	DCC6
R390	390	±30KHz/±75KHz	1.5	QCC8C, TO-39, F-11, D-11
R400	400	±30KHz/±75KHz	1.6	DCC6C
R403.22	403.22	±30KHz/±75KHz	1.5	QCC8C
R403.55	403.55	±30KHz/±75KHz	1.3	QCC8C
R407.3	407.3	±30KHz/±75KHz	1.4	TO-39, F-11
R418	418	±30KHz/±75KHz	1.6	DCC6C, DCC6, TO-39, F-11, D-11
R423.22	423.22	±30KHz/±75KHz	1.4	QCC4A
R433.42	433.42	±30KHz/±75KHz	1.4	QCC4A, DCC6C
R433	433.92	±30KHz/±75KHz	1.9	QCC8C, QCC4A, DCC6, DCC6C, TO-39, F-11, D-11, 3225, 2016, 1814
R434.42	434.42	±30KHz/±75KHz	1.4	QCC8C, QCC4A, DCC6C
R435	435.720	±30KHz/±75KHz	1.6	3225
R460	460	±30KHz/±75KHz	1.4	DCC6C

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Part Number	Center Frequency (MHz)	Frequency Tolerance	Insertion Loss (dB) max.	Package Code
R490	490	±30KHz/±75KHz	1.4	DCC6C
R491	491.25	±30KHz/±75KHz	1.8	DCC6C
R863	863.3	±75KHz/±150KHz	1.1	DCC6C
R868	868.35	±75KHz/±150KHz	2.1	QCC8C, QCC4A, DCC6, DCC6C, TO-39, F-11, D-11, 3225
R915	915	±75KHz/±150KHz	1.2	DCC6C, 3225
R922	922.625	±75KHz/±150KHz	1.0	DCC6C

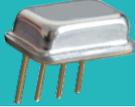
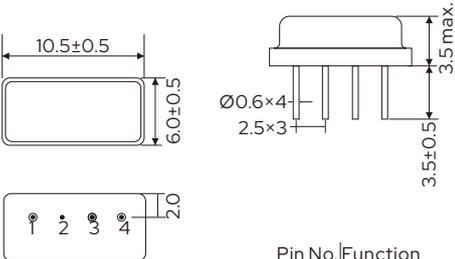
Note: More frequencies, more information, please contact with our sales department directly

SAW Device Package Code And Dimensions

SAW Device Package Code And Dimensions

Unit: mm

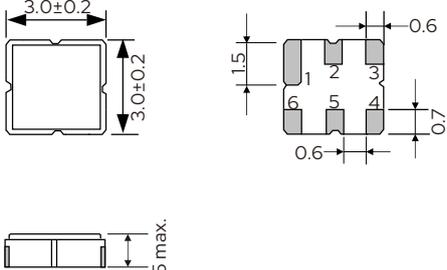
F12

10.5±0.5
6.0±0.5
Ø0.6×4
2.5×3
3.5±0.5
3.5 max.

Pin No.	Function
1	Input
2	GND
3	Output
4	NC

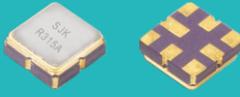
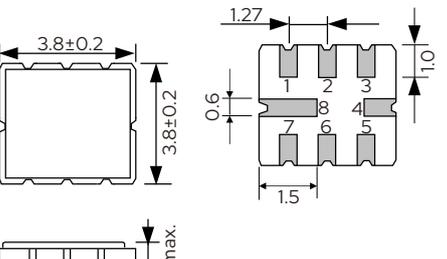
DCC6C

3.0±0.2
3.0±0.2
3.0±0.2
1.5
0.6
0.6
0.6
0.7
1.5 max.

Pin No.	Function
2	Input
5	GND
Other	Output

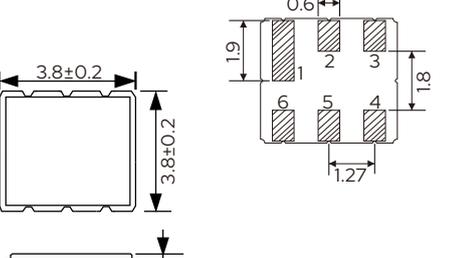
QCC8B

3.8±0.2
3.8±0.2
1.27
0.6
1.0
1.5
1.3 max.

Pin No.	Function
2	Input
6	GND
Other	Output

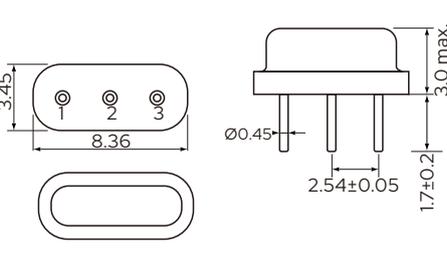
DCC6

3.8±0.2
3.8±0.2
1.9
0.6
1.8
1.27
1.5 max.

Pin No.	Function
2	Input
5	Output
Other	GND

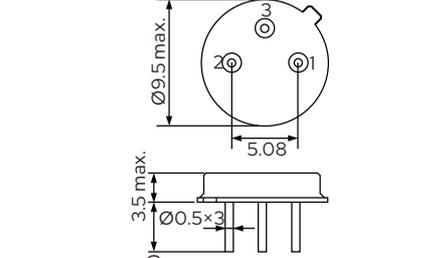
D-11

3.45
8.36
0.45
2.54±0.05
1.7±0.2
3.0 max.

Pin No.	Function
1	Input
3	Output
2	GND

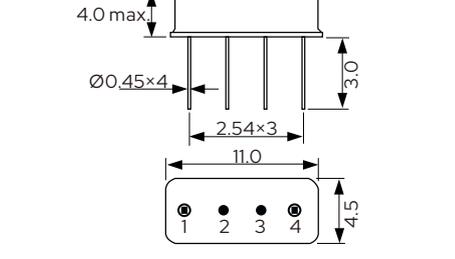
TO-39

Ø9.5 max.
5.08
3.5 max.
3.0
Ø0.5×3

Pin No.	Function
1	Input
2	Output
3	GND

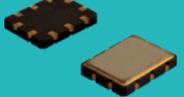
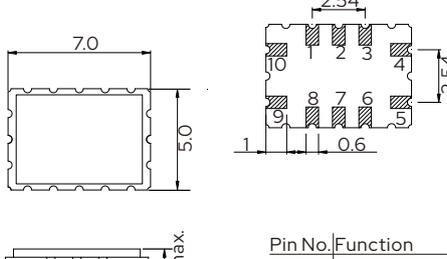
F-11

4.0 max.
Ø0.45×4
2.54×3
11.0
3.0
4.5

Pin No.	Function
1	Input
4	Output
2/3	GND

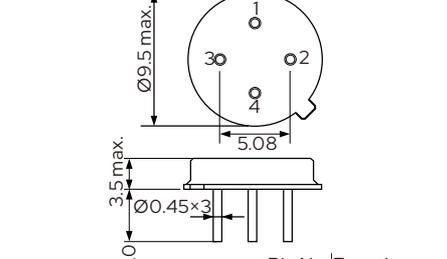
QCC12C

7.0
5.0
2.54
2.54
0.6
1.6 max.

Pin No.	Function
9	Input
10	Input (Balance)
4	Output
5	Output (Balance)
Other	GND

TO-39/4

Ø9.5 max.
5.08
3.5 max.
3.0
Ø0.45×3

Pin No.	Function
1	Input
2	GND
3	Output
4	Output

SAW Device Package Code And Dimensions

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Unit: mm

